



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	MR	Re. 35,025	08/1995	Anderton		
2.		1,576,781	03/1926	Phillips		
3.		1,735,726	11/1929	Bornhardt		
4.		2,407,845	09/1946	Nemeyer		
5.		2,650,588	09/1953	Drew		
6.		2,697,433	12/1954	Sehnder		
7.		3,016,899	01/1962	Stenvall		
8.		3,017,887	01/1962	Heyer		
9.		3,061,936	11/1962	Dobbeleer		
10.		3,073,310	01/1963	Mocarski		
11.		3,294,083	12/1966	Alderson		
12.		3,367,326	02/1968	Frazier		
13.		3,577,160	05/1971	White		
14.		3,702,935	11/1972	Carey et al.		
15.		3,704,707	12/1972	Halloran		
16.		3,941,127	03/1976	Froning		
17.		4,037,592	07/1977	Kronner		
18.		4,052,620	10/1977	Brunnett		
19.		4,117,337	09/26/1978	Staats		
20.		4,202,349	05/1980	Jones		
21.		4,358,856	11/09/1982	Stivender et al.		

Examiner: /Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 2 of 15

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard, et al.

FILING DATE

July 14, 2003

GROUP

To Be Assigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	MR	4,368,536	01/1983	Pfeiler		
23.		4,403,321	09/1983	DiMarco		
24.		4,418,422	11/1983	Richter et al.		
25.		4,485,815	12/1984	Amplatz		
26.		4,543,959	10/01/1985	Sepponen		
27.		4,621,628	11/1986	Bludermann		
28.		4,625,718	12/1986	Olerud et al.		
29.		4,651,732	03/24/1987	Frederick		
30.		4,653,509	03/1987	Oloff et al.		
31.		4,706,665	11/17/1987	Gouda		
32.		4,722,056	01/26/1988	Roberts et al.		
33.		4,722,336	02/1988	Kim et al.		
34.		4,727,565	02/23/1988	Ericson		
35.		4,737,921	04/12/1988	Goldwasser et al.		
36.		4,750,487	06/1988	Zanetti		
37.		4,771,787	09/20/1988	Wurster et al.		
38.		4,791,934	12/20/1988	Brunnett		
39.		4,797,907	01/1989	Anderton		
40.		4,803,976	02/1989	Frigg et al.		
41.		4,821,206	04/11/1989	Arora		

Examiner:

/Michael Rozanski/

Date Considered:

01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 3 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
42.	MR	4,845,771	07/1989	Wislocki et al.		
43.		4,905,698	03/1990	Strohl, et al.		
44.		4,991,579	02/12/1991	Allen		
45.		5,013,317	05/1991	Cole et al.		
46.		5,027,818	07/02/1991	Bova et al.		
47.		5,030,222	07/1991	Calandruccio et al.		
48.		5,031,203	07/1991	Trecha		
49.		5,042,486	08/1991	Pfeiler, et al.		
50.		5,059,789	10/22/1991	Salcudean		
51.		5,079,699	01/07/1992	Tuy et al.		
52.		5,094,241	03/10/1992	Allen		
53.		5,097,839	03/24/1992	Allen		
54.		5,107,839	04/28/1992	Houdek et al.		
55.		5,107,843	04/1992	Aarnio, et al.		
56.		5,118,845	09/2000	Simon, et al.		
57.		5,119,817	06/09/1992	Allen		
58.		5,142,930	09/01/1992	Allen et al.		
59.		5,178,164	01/12/1993	Allen		
60.		5,178,621	01/1993	Cook et al.		
61.	↓	5,186,174	02/1993	Schlondorff et al.		

Examiner: /Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 4 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

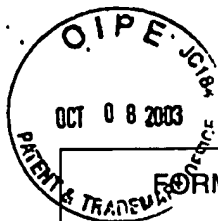
U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
62.	MR	5,198,877	03/30/1993	Schulz		
63.		5,211,164	05/18/1993	Allen		
64.		5,211,165	05/1993	Dumoulin, et al.		
65.		5,212,720	05/1993	Landi et al.		
66.		5,219,351	06/1993	Teubner et al.		
67.		5,233,990	08/1993	Barnea		
68.		5,249,581	10/1993	Horbal et al.		
69.		5,251,127	10/1993	Raab		
70.		5,295,483	03/22/1994	Nowacki et al.		
71.		5,305,203	04/1994	Raab		
72.		5,309,913	05/10/1994	Kormos et al.		
73.		5,320,111	06/1994	Livingston		
74.		5,333,168	07/1994	Fernandes et al.		
75.		5,368,030	11/29/1994	Zinreich et al.		
76.		5,383,454	01/24/1995	Bucholz		
77.		5,389,101	02/1995	Heilbrun et al.		
78.		5,399,146	03/21/1995	Nowacki et al.		
79.		5,400,384	03/1995	Fernandes et al.		
80.		5,402,801	04/04/1995	Taylor		
81.		5,408,409	04/1995	Glassman et al.		

Examiner: /Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 5 of 15

ATTORNEY DOCKET NO.	SERIAL No.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard; et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
82.	MR	5,426,683	06/1995	O'Farrell, Jr., et al.		
83.		5,426,687	06/1995	Goodall et al.		
84.		5,427,097	06/1995	Depp		
85.		5,444,756	08/1995	Pai et al.		
86.		5,446,548	08/1995	Gerig et al.		
87.		5,447,154	09/05/1995	Cinquin et al.		
88.		5,448,610	09/1995	Yamamoto et al.		
89.		5,478,341	12/1995	Cook et al.		
90.		5,478,343	12/1995	Ritter		
91.		5,483,961	01/16/1996	Kelly et al.		
92.		5,490,196	02/06/1996	Rudich et al.		
93.		5,494,034	02/27/1996	Schlondorff et al.		
94.		5,494,034	02/1996	Schlondorff et al.		
95.		5,503,416	04/1996	Aoki et al.		
96.		5,515,160	05/07/1996	Schulz et al.		
97.		5,517,990	05/21/1996	Kalfas et al.		
98.		5,531,227	07/02/1996	Schneider		
99.		5,531,520	07/02/1996	Grimson et al.		
100.	✓	5,568,809	10/29/1996	Ben-haim		
101.		5,571,083	11/1996	Lemelson		

Examiner: /Michael Rozanski/ Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 6 of 15

ATTORNEY DOCKET NO.	SERIAL No.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
102.	MR	5,572,999	11/12/1996	Funda et al.		
103.		5,583,909	12/1996	Hanover		
104.		5,588,430	12/31/1996	Bova et al.		
105.		5,592,939	01/1997	Martinelli		
106.		5,596,228	01/1997	Anderton et al.		
107.		5,603,318	02/1997	Heilbrun et al.		
108.		5,617,462	04/1997	Spratt		
109.		5,617,857	04/08/1997	Chader et al.		
110.		5,619,261	04/1997	Anderton		
111.		5,622,170	04/22/1997	Schulz		
112.		5,627,873	05/1997	Hanover et al.		
113.		5,630,431	05/20/1997	Taylor		
114.		5,638,819	06/17/1997	Manwaring et al.		
115.		5,642,395	06/1997	Anderton et al.		
116.		5,647,361	07/15/1997	Damadian		
117.		5,662,111	09/02/1997	Cosman		
118.		5,664,001	09/1997	Tachibana et al.		
119.		5,676,673	10/14/1997	Ferre et al.		
120.		5,682,886	11/04/1997	Delp et al.		
121.	↓	5,690,108	11/1997	Chakeres		

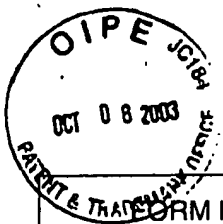
Examiner:

/Michael Rozanski/

Date Considered:

01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 7 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
122.	MR	5,695,500	12/09/1997	Taylor et al.		
123.		5,695,501	12/09/1997	Carol et al.		
124.		5,711,299	01/27/1998	Manwaring et al.		
125.		5,715,836	02/10/1998	Kliegis et al.		
126.		5,748,767	05/1998	Raab		
127.		5,749,362	05/12/1998	Funda et al.		
128.		5,755,725	05/26/1998	Druais		
129.		5,769,789	06/23/1998	Wang et al.		
130.		5,769,861	06/1998	Vilsmeier		
131.		5,772,594	06/1998	Barrick		
132.		5,795,294	08/18/1998	Luber et al.		
133.		5,799,055	08/1998	Peshkin et al.		
134.		5,800,535	09/01/1998	Howard, III		
135.		5,802,719	09/1998	O'Farrell, Jr., et al.		
136.		5,823,192	10/1998	Kalend et al.		
137.		5,823,958	10/20/1998	Truppe		
138.		5,828,725	10/27/1998	Levinson		
139.		5,833,608	11/10/1998	Acker		
140.		5,834,759	11/10/1998	Glossop		
141.		5,836,954	11/1998	Heilbrun et al.		

Examiner: /Michael Rozanski/	Date Considered: 01/19/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 8 of 15

ATTORNEY DOCKET No.	SERIAL No.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
142.	MR	5,848,967	12/15/1998	Cosman		
143.		5,851,183	12/1998	Bucholz		
144.		5,868,675	02/09/1999	Henrion et al.		
145.		5,871,445	02/1999	Bucholz		
146.		5,871,487	02/16/1999	Warner et al.		
147.		5,891,034	04/1999	Bucholz		
148.		5,891,157	04/06/1999	Day et al.		
149.		5,904,691	05/18/1999	Barnett et al.		
150.		5,913,820	06/1999	Bladen, et al.		
151.		5,920,395	07/06/1999	Schulz		
152.		5,921,992	07/13/1999	Costales et al.		
153.		5,923,727	07/1999	Navab		
154.		5,935,160	08/1999	Auricchio, et al.		
155.		5,951,475	09/14/1999	Gueziec et al.		
156.		5,983,126	11/1999	Wittkampf		
157.		6,016,439	01/2000	Acker		
158.		6,050,724	04/2000	Schmitz et al.		
159.		6,104,944	08/2000	Martinelli		
160.		6,112,111	08/2000	Glantz		
161.		6,139,183	10/2000	Graumann		

Examiner: /Michael Rozanski/	Date Considered: 01/19/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Sheet 9 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
162.	MR	6,149,592	11/2000	Yanof et al.		
163.		6,167,296	12/2000	Shahidi		
164.		6,183,444	02/2001	Glines, et al.		
165.		6,192,280	02/2001	Sommer, et al.		
166.		6,203,493	03/2001	Ben-Haim		
167.		6,210,362	04/2001	Ponzi		
168.		6,213,995	04/2001	Steen, et al.		
169.		6,226,543	05/2001	Gilboa, et al.		
170.		6,236,875	05/2001	Bucholz, et al.		
171.		6,253,770	07/2001	Acker, et al.		
172.		6,381,485	04/2002	Hunter, et al.		
173.		6,470,207	10/2002	Simon, et al.		

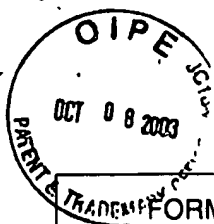
FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	MR	WO91/03982	04/1991	PCT			
2.		WO00/35531	06/2000	PCT			
3.		WO00/06701	02/2000	PCT			
4.		WO 98/38908	09/1998	PCT			
5.		WO 94/24933	11/1994	PCT			

Examiner: /Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 10 of 15

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard, et al.

FILING DATE

July 14, 2003

GROUP

To Be Assigned

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
6.	MR	WO 94/23647	10/27/1994	PCT			
7.		WO 96/11624	04/1996	PCT			
8.		WO 88/09151	12/1988	PCT		Abstract	
9.		WO 91/07726	05/1991	PCT			
10.		WO 92/06645	04/1992	PCT			
11.		WO 91/04711	04/1991	PCT		Abstract	
12.		0 581 704 B1	07/1993	EPO		U.S. Equiv	
13.		0350996 A1	01/1990	EPO			
14.		964149	03/1975	Canada			
15.		1078644	02/2001	EPO			
16.		2417970	02/20/1979	France		U.S. Equiv	
17.		DE 3042343 A1	06/1982	Germany			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	MR	Adams et al., "Orientation Aid for Head and Neck Surgeons," Innov. Tech. Biol. Med., Vol. 13, No. 4, 1992, pp. 409-424.
2.	MR	Barrick et al., "Prophylactic Intramedullary Fixation of the Tibia for Stress Fracture in a Professional Athlete," Journal of Orthopaedic Trauma, Vol. 6, No. 2, pp. 241-244 (1992).
3.	MR	Barrick et al., "Technical Difficulties with the Brooker-Wills Nail in Acute Fractures of the Femur," Journal of Orthopaedic Trauma, Vol. 6, No. 2, pp. 144-150 (1990).

Examiner:

/Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

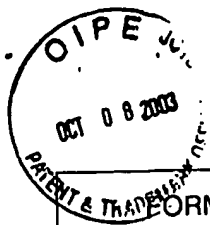


FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 11 of 15	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard, et al.	
	FILING DATE	GROUP
	July 14, 2003	To Be Assigned

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
4.	MR	Barrick, "Distal Locking Screw Insertion Using a Cannulated Drill Bit: Technical Note," Journal of Orthopaedic Trauma, Vol. 7, No. 3, 1993, pp. 248-251.
5.		Batnitzky et al., "Three-Dimensinal Computer Reconstructions of Brain Lesions from Surface Contours Provided by Computed Tomography: A Prospectus," Neurosurgery, Vol. 11, No. 1, Part 1, 1982, pp. 73-84.
6.		Bouazza-Marouf et al.; "Robotic-Assisted Internal Fixation of Femoral Fractures", IMECHE., pp. 51-58 (1995)
7.		Brack et al., "Accurate X-ray Based Navigation in Computer-Assisted Orthopedic Surgery," CAR '98, pp. 716-722.
8.		Champleboux, "Utilisation de Fonctions Splines pour la Mise au Point D'un Capteur Tridimensionnel sans Contact," Quelques Applications Medicales, July 1991.
9.		Cinquin et al., "Computer Assisted Medical Interventions," IEEE Engineering in Medicine and Biology, May/June 1995, pp. 254-263.
10.		Cinquin et al., "Computer Assisted Medical Interventions," International Advanced Robotics Programme, September 1989, pp. 63-65.
11.		Clarysse et al., "A Computer-Assisted System for 3-D Frameless Localization in Stereotaxic MRI," IEEE Transactions on Medical Imaging, Vol. 10, No. 4, December 1991, pp. 523-529.
12.		Feldmar et al., "3D-2D Projective Registration of Free-Form Curves and Surfaces," Rapport de recherche (Inria Sophia Antipolis), 1994, pages 1-44.
13.		Foley et al., "Fundamentals of Interactive Computer Graphics," The Systems Programming Series, Chapter 7, July 1984, pp. 245-266.
14.		Foley et al., "Image-guided Intraoperative Spinal Localization," Intraoperative Neuroprotection, Chapter 19, 1996, pp. 325-340.
15.		Foley, "The SteathStation: Three-Dimensional Image-Interactive Guidance for the Spine Surgeon," Spinal Frontiers, April 1996, pp. 7-9
16.		Gildenberg et al., "Calculation of Stereotactic Coordinates from the Computed Tomographic Scan," Neurosurgery, Vol. 10, No. 5, May 1982, pp. 580-586.

Examiner: /Michael Rozanski/	Date Considered: 01/19/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Sheet 12 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

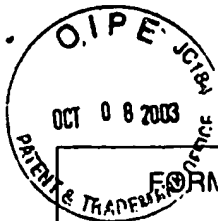
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
17.	MR	Gonzalez, "Digital Image Fundamentals," Digital Image Processing, Second Edition, 1987, pp. 52-54.
18.		Gottesfeld Brown et al., "Registration of Planar Film Radiographs with Computer Tomography," Proceedings of MMBIA, June '96, pp. 42-51.
19.		Guezic et al., "Registration of Computed Tomography Data to a Surgical Robot Using Fluoroscopy: A Feasibility Study," Computer Science/Mathematics, Sept. 27, 1996, 6 pages.
20.		Hamadeh et al, "Kinematic Study of Lumbar Spine Using Functional Radiographies and 3D/2D Registration," TIMC UMR 5525 - IMAG
21.		Hamadeh et al., "Automated 3-Dimensional Computed Tomographic and Fluoroscopic Image Registration," Computer Aided Surgery (1998), 3:11-19.
22.		Hamadeh et al., "Towards Automatic Registration Between CT and X-ray Images: Cooperation Between 3D/2D Registration and 2D Edge Detection," MRCAS '95, pp. 39-46.
23.		Hatch, "Reference-Display System for the Integration of CT Scanning and the Operating Microscope," Thesis, Thayer School of Engineering, October 1984, pp. 1-189.
24.		Henderson et al., "An Accurate and Ergonomic Method of Registration for Image-guided Neurosurgery," Computerized Medical Imaging and Graphics, Vol. 18, No. 4, July-August 1994, pp. 273-277.
25.		Hoerenz, "The Operating Microscope I. Optical Principles, Illumination Systems, and Support Systems," Journal of Microsurgery, Vol. 1, 1980, pages 364-369.
26.		Hofstetter et al., "Fluoroscopy Based Surgical Navigation - Concept and Clinical Applications," Computer Assisted Radiology and Surgery, 1997, pages 956-960.
27.		Hounsfield, "Computerized transverse axial scanning (tomography): Part 1. Description of system," British Journal of Radiology, Vol. 46, No. 552, December 1973, pp. 1016-1022.
28.		Intracardiac Echocardiographic Guidance & Monitoring During Percutaneous Endomyocardial Gene Injection in Porcine Heart, Seung, et al. (Human Gene Therapy 12:893-903 May 20, 2001).

Examiner: /Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 13 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
29.	MR	Jacques et al., "A Computerized Microstereotactic Method to Approach, 3-Dimensionally Reconstruct, Remove and Adjuvantly Treat Small CNS Lesions," Applied Neurophysiology, Vol. 43, 1980, pp. 176-182.
30.		Jacques et al., "Computerized three-dimensional stereotaxic removal of small central nervous system lesion in patients," J. Neurosurg., Vol. 53, December 1980, pp. 816-820.
31.		Joskowicz et al., "Computer-Aided Image-Guided Bone Fracture Surgery: Concept and Implementation," CAR '98, pp. 710-715.
32.		Kelly et al., "Precision Resection of Intra-Axial CNS Lesions by CT-Based Stereotactic Craniotomy and Computer Monitored CO ₂ Laser," Acta Neurochirurgica, Vol. 68, 1983, pp. 1-9.
33.		Lavallee et al., "Matching 3-D Smooth Surfaces with their 2-D Projections using 3-D Distance Maps," SPIE, Vol. 1570, Geometric Methods in Computer Vision, 1991, pp. 322-336.
34.		Lavallee et al., "Computer Assisted Driving of a Needle into the Brain," Proceedings of the International Symposium CAR '89, Computer Assisted Radiology, 1989, pp. 416-420.
35.		Lavallee et al., "Computer Assisted Interventionist Imaging: The Instance of Stereotactic Brain Surgery," North-Holland MEDINFO 89, Part 1, 1989, pp. 613-617.
36.		Lavallee et al., "Computer Assisted Spine Surgery: A Technique For Accurate Transpedicular Screw Fixation Using CT Data and a 3-D Optical Localizer," TIMC, Faculte de Medecine de Grenoble.
37.		Lavallee et al., "Image guided operating robot: a clinical application in stereotactic neurosurgery," Proceedings of the 1992 IEEE International Conference on Robotics and Automation, May 1992, pp. 618-624.
38.		Lavallee et al., "Matching of Medical Images for Computed and Robot Assisted Surgery," IEEE EMBS, Orlando, 1991.
39.		Lavallee, "A New System for Computer Assisted Neurosurgery," IEEE Engineering in Medicine & Biology Society 11 th Annual International Conference, 1989, pp. 0926-0927.
40.	✓	Lavallee, "VI Adaption de la Methodologie a Quelques Applications Cliniques," Chapitre VI, pp. 133-148.

Examiner: /Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OCT 08 2003

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 14 of 15

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard, et al.

FILING DATE

July 14, 2003

GROUP

To Be Assigned

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
41.	MR	Leksell et al., "Stereotaxis and Tomography - A Technical Note," ACTA Neurochirurgica, Vol. 52, 1980, pp.1-7.
42.		Lemieux et al., "A Patient-to-Computed-Tomography Image Registration Method Based on Digitally Reconstructed Radiographs," Med. Phys. 21 (11), November 1994, pp. 1749-1760.
43.		Levin et al., "The Brain: Integrated Three-dimensional Display of MR and PET Images," Radiology, Vol. 172, No. 3, September 1989, pp. 783-789.
44.		Mazier et al., "Computer-Assisted Interventionist Imaging: Application to the Vertebral Column Surgery," Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Vol. 12, No. 1, 1990, pp. 0430-0431.
45.		Mazier et al., Chirurgie de la Colonne Vertebrale Assistee par Ordinateur: Application au Vissage Pediculaire, Innov. Tech. Biol. Med., Vol. 11, No. 5, 1990, pp. 559-566.
46.		Pelizzari et al., "Accurate Three-Dimensional Registration of CT, PET, and/or MR Images of the Brain," Journal of Computer Assisted Tomography, January/February 1989, pp. 20-26.
47.		Pelizzari et al., "Interactive 3D Patient-Image Registration," Information Processing in Medical Imaging, 12 th International Conference, IPMI '91, July 7-12, 136-141 (A.C.F. Colchester et al. eds. 1991).
48.		Pelizzari et al., No. 528 - "Three Dimensional Correlation of PET, CT and MRI Images," The Journal of Nuclear Medicine, Vol. 28, No. 4, April 1987, p.682.
49.		Phillips et al., "Image Guided Orthopaedic Surgery Design and Analysis," Trans Inst. MC, Vol. 17, No. 5, 1995, pp. 251-264.
50.		Potamianos et al., "Intra-Operative Imaging Guidance for Keyhole Surgery Methodology and Calibration," First International Symposium on Medical Robotics and Computer Assisted Surgery, September 22-24, 1994, pp. 98-104.
51.		Reinhardt et al., "CT-Guided 'Real Time' Stereotaxy," ACTA Neurochirurgica, 1989.
52.	↓	Roberts et al., "A frameless stereotaxic integration of computerized tomographic imaging and the operating microscope," J. Neurosurg., Vol. 65, October 1986, pp. 545-549.

Examiner: /Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 15 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

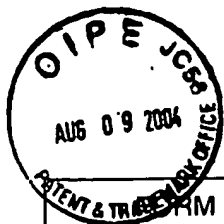
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
53.	MR	Rosenbaum et al., "Computerized Tomography Guided Stereotaxis: A New Approach," Applied Neurophysiology, Vol. 43, No. 3-5, 1980, pp. 172-173.
54.		Sautot, "Vissage Pediculaire Assiste Par Ordinateur," September 20, 1994.
55.		Selvik et al., "A Roentgen Stereophotogrammetric System," Acta Radiologica Diagnosis, 1983, pp. 343-352.
56.		Shelden et al., "Development of a computerized microstereotaxic method for localization and removal of minute CNS lesions under direct 3-D vision," J. Neurosurg., Vol. 52, 1980, pp. 21-27.
57.		Smith et al., "Computer Methods for Improved Diagnostic Image Display Applied to Stereotactic Neurosurgery," Automedical, Vol. 14, 1992, pp. 371-382.
58.		Viant et al., "A Computer Assisted Orthopaedic System for Distal Locking of Intramedullary Nails," Proc. of MediMEC '95, Bristol, 1995, pp. 86-91.
59.		Watanabe et al., "Three-Dimensional Digitizer (Neuronavigator): New Equipment for Computed Tomography-Guided Stereotaxic Surgery," Surgical Neurology, Vol. 27, No. 6, June 1987, pp. 543-547.
60.		Watanabe, "Neuronavigator," Igaku-no-Ayumi, Vol. 137, No. 6, May 10, 1986, pp. 1-4.
61.	✓	Weese et al., "An Approach to 2D/3D Registration of a Vertebra in 2D X-ray Fluoroscopies with 3D CT Images," pp. 119-128.

Examiner: /Michael Rozanski/

Date Considered: 01/19/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 15

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard et al.	
FILING DATE	GROUP
July 14, 2003	3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	MR	2002/0128565	9/12/2002	Rudy		
2.		Re. 35,816	6/1998	Schulz		
3.		3,439,256	04/15/1969	Kähne et al.		
4.		3,674,014	07/04/1972	Tillander		
5.		3,868,565	02/25/1975	Kuipers		
6.		4,054,881	10/18/1977	Raab		
7.		4,173,228	11/06/1979	Van Steenwyk et al.		
8.		4,262,306	04/14/1981	Renner		
9.		4,287,809	09/08/1981	Egli et al.		
10.		4,314,251	02/02/1982	Raab		
11.		4,317,078	02/23/1982	Weed et al.		
12.		4,328,813	05/1982	Ray		
13.		4,339,953	07/20/1982	Iwasaki		
14.		4,396,885	08/02/1983	Constant		
15.		4,422,041	12/20/1983	Lienau		
16.		4,431,005	02/14/1984	McCormick		
17.		4,548,208	10/22/1985	Niemi		
18.		4,572,198	02/25/1986	Codrington		
19.		4,584,577	04/22/1986	Temple		
20.		4,613,866	09/23/1986	Blood		
21.		4,618,978	10/21/1986	Cosman		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 2 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	MR	4,642,786	02/10/1987	Hansen		
23.		4,645,343	02/1987	Stockdale et al.		
24.		4,649,504	03/10/1987	Krouglicof et al.		
25.		4,673,352	06/1987	Hansen		
26.		4,719,419	01/12/1988	Dawley		
27.		4,737,794	04/12/1988	Jones		
28.		4,793,355	12/1988	Crum et al.		
29.		4,821,731	04/18/1989	Martinelli et al.		
30.		4,836,778	06/06/1989	Baumrind et al.		
31.		4,849,692	07/18/1989	Blood		
32.		4,862,893	09/05/1989	Martinelli		
33.		4,889,526	12/26/1989	Rauscher et al.		
34.		4,923,459	05/1990	Nambu		
35.		4,931,056	06/1990	Ghajar et al.		
36.		4,945,305	07/31/1990	Blood		
37.		4,945,914	08/1990	Allen		
38.		4,951,653	08/1990	Fry et al.		
39.		4,977,655	12/18/1990	Martinelli		
40.		4,989,608	02/05/1991	Ratner		
41.	↓	5,002,058	03/26/1991	Martinelli		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 3 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL No.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
42.	MR	5,005,592	04/09/1991	Cartmell		
43.		5,016,639	05/21/1991	Allen		
44.		5,030,196	07/09/1991	Inoue		
45.		5,050,608	09/24/1991	Watanabe et al.		
46.		5,054,492	10/08/1991	Scribner et al.		
47.		5,057,095	10/15/1991	Fabian		
48.		5,086,401	02/04/1992	Glassman et al.		
49.		5,099,845	03/31/1992	Besz et al.		
50.		5,105,829	04/21/1992	Fabian et al.		
51.		5,107,862	04/28/1992	Fabian et al		
52.		5,109,194	04/28/1992	Cantaloube		
53.		5,152,288	10/06/1992	Hoening et al.		
54.		5,160,337	11/1992	Cosman		
55.		5,161,536	11/10/1992	Vikomerson et al.		
56.		5,187,475	02/16/1993	Wagener et al.		
57.		5,188,126	02/23/1993	Fabian et al		
58.		5,190,059	03/02/1993	Fabian et al		
59.		5,197,476	03/30/1993	Nowacki et al.		
60.		5,197,965	03/1993	Cherry et al.		
61.	↓	5,198,768	03/30/1993	Keren		

Examiner:

/Michael Rozanski/

Date Considered:

01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 4 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
62.	MR	5,211,176	05/1993	Ishiguro et al.		
63.		5,214,615	05/25/1993	Bauer		
64.		5,222,499	06/29/1993	Allen et al.		
65.		5,228,442	07/20/1993	Imran		
66.		5,237,996	08/24/1993	Waldman et al.		
67.		5,251,635	10/12/1993	Dumoulin et al.		
68.		5,253,647	10/19/1993	Takahashi et al.		
69.		5,255,680	10/26/1993	Darrow et al.		
70.		5,257,636	11/02/1993	White		
71.		5,265,610	11/30/1993	Darrow et al.		
72.		5,265,611	11/30/1993	Hoening et al.		
73.		5,269,759	12/14/1993	Hernandez et al.		
74.		5,271,400	12/21/1993	Dumoulin et al.		
75.		5,273,025	12/28/1993	Sakiyama et al.		
76.		5,274,551	12/28/1993	Corby, Jr.		
77.		5,279,309	01/18/1994	Taylor et al.		
78.		5,291,199	03/01/1994	Overman et al		
79.		5,297,549	03/29/1994	Beatty et al.		
80.		5,299,254	03/29/1994	Dancer et al.		
81.	✓	5,299,288	03/29/1994	Glassman et al.		

Examiner:

/Michael Rozanski/

Date Considered:

01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 5 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
82.	MR	5,305,091	04/1994	Gelbart et al.		
83.		5,315,630	05/24/1994	Sturm et al.		
84.		5,316,024	05/31/1994	Hirschi et al.		
85.		5,318,025	06/07/1994	Dumoulin et al.		
86.		5,325,728	07/05/1994	Zimmerman et al.		
87.		5,325,873	07/05/1994	Hirschi et al.		
88.		5,329,944	07/19/1994	Fabian et al		
89.		5,353,795	10/11/1994	Souza et al.		
90.		5,353,800	10/11/1994	Pohndorf et al		
91.		5,353,807	10/11/1994	DeMarco		
92.		5,375,596	12/27/1994	Twiss et al.		
93.		5,385,146	01/31/1995	Goldreyer		
94.		5,385,148	01/31/1995	Lesh et al.		
95.		5,386,828	02/07/1995	Owens et al.		
96.		5,391,199	02/21/1995	Ben-Haim		
97.		5,394,457	02/1995	Leibinger et al.		
98.		5,397,329	03/1995	Allen		
99.		5,417,210	05/23/1995	Funda et al.		
100.		5,419,325	05/30/1995	Dumoulin et al.		
101.		5,423,334	06/13/1995	Jordan		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 6 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
102.	MR	5,425,367	06/20/1995	Shapiro et al.		
103.		5,425,382	06/20/1995	Golden et al.		
104.		5,429,132	07/04/1995	Guy et al.		
105.		5,433,198	07/18/1995	Desai		
106.		5,437,277	08/01/1995	Dumoulin et al.		
107.		5,443,066	08/22/1995	Dumoulin et al.		
108.		5,443,489	08/22/1995	Ben-Haim		
109.		5,445,144	08/29/1995	Wodicka et al.		
110.		5,445,150	08/29/1995	Dumoulin et al.		
111.		5,445,166	08/29/1995	Taylor		
112.		5,453,686	09/26/1995	Anderson		
113.		5,456,718	10/10/1995	Szymaitis		
114.		5,458,718	10/17/1995	Venkitachalam		
115.		5,464,446	11/1995	Dreessen et al.		
116.		5,480,422	01/02/1996	Ben-Haim		
117.		5,485,849	01/23/1996	Panescu et al.		
118.		5,487,391	01/30/1996	Panescu		
119.		5,487,729	01/30/1996	Avellanet et al.		
120.		5,487,757	01/30/1996	Truckai et al.		
121.		5,513,637	05/07/1996	Twiss et al.		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 7 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
122.	MR	5,542,938	08/06/1996	Avellanet et al.		
123.		5,543,951	08/06/1996	Moehrmann		
124.		5,546,940	08/20/1996	Panescu et al.		
125.		5,546,949	08/20/1996	Frazin et al.		
126.		5,546,951	08/20/1996	Ben-Haim		
127.		5,551,429	09/1996	Fitzpatrick et al.		
128.		5,558,091	09/24/1996	Acker et al.		
129.		5,573,533	11/12/1996	Strul		
130.		5,575,794	11/1996	Walus et al.		
131.		5,595,193	01/1997	Walus et al.		
132.		5,600,330	02/04/1997	Blood		
133.		5,622,169	04/22/1997	Golden et al.		
134.		5,628,315	05/13/1997	Vilsmeier et al.		
135.		5,636,644	06/10/1997	Hart et al		
136.		5,640,170	06/17/1997	Anderson		
137.		5,643,268	07/01/1997	Vilsmeier et al.		
138.		5,645,065	07/08/1997	Shapiro et al.		
139.		5,674,296	10/07/1997	Bryan et al.		
140.		5,681,260	10/28/1997	Ueda et al		
141.	↓	5,694,945	12/09/1997	Ben-Haim		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 8 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
142.	MR	5,697,377	12/1997	Wittkamp		
143.		5,702,406	12/30/1997	Vilsmeier et al.		
144.		5,713,946	02/03/1998	Ben-Haim		
145.		5,715,822	02/10/1998	Watkins		
146.		5,718,241	02/17/1998	Ben-Haim et al.		
147.		5,727,552	03/17/1998	Ryan		
148.		5,727,553	03/1998	Saad		
149.		5,729,129	03/17/1998	Acker		
150.		5,730,129	03/24/1998	Darrow et al.		
151.		5,730,130	03/1998	Fitzpatrick et al.		
152.		5,732,703	03/31/1998	Kalfas et al.		
153.		5,735,278	04/07/1998	Hoult et al.		
154.		5,738,096	04/14/1998	Ben-Haim		
155.		5,741,214	04/21/1998	Ouchi et al.		
156.		5,742,394	04/1998	Hansen		
157.		5,744,953	04/28/1998	Hansen		
158.		5,749,835	05/12/1998	Glantz		
159.		5,752,513	05/19/1998	Acker et al.		
160.		5,758,667	06/02/1998	Slettenmark		
161.		5,762,064	06/09/1998	Polyani		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 9 of 2	ATTORNEY DOCKET NO.		SERIAL NO.
	5074A-000060/CPA		10/619,216
	APPLICANT		
	Verard et al.		
	FILING DATE		GROUP
	July 14, 2003		3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
162.	MR	5,767,699	06/16/1998	Hansen et al.		
163.		5,775,322	07/07/1998	Silverstein et al		
164.		5,776,064	07/07/1998	Kalfas et al.		
165.		5,782,765	07/21/1998	Jonkman		
166.		5,787,886	08/04/1998	Kelly et al.		
167.		5,792,055	08/11/1998	McKinnon		
168.		5,797,849	08/1998	Vesely et al.		
169.		5,799,099	08/1998	Wang et al.		
170.		5,800,352	09/01/1998	Ferre et al.		
171.		5,803,089	09/08/1998	Ferre et al.		
172.		5,807,252	9/15/1998	Hassfeld et al.		
173.		5,810,728	09/22/1998	Kuhn		
174.		5,810,735	09/22/1998	Halperin et al		
175.		5,829,444	11/03/1998	Ferre et al.		
176.		5,831,260	11/03/1998	Hansen		
177.		5,840,024	11/24/1998	Taniguchi et al.		
178.		5,840,025	11/24/1998	Ben-Haim		
179.		5,843,076	12/1/1998	Webster, Jr. et al.		
180.		5,865,846	02/02/1999	Bryan et al.		
181.		5,868,674	02/09/1999	Glowinski et al.		

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 10 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
182.	MR	5,871,455	09/1999	Ueno		
183.		5,873,822	02/23/1999	Ferre et al.		
184.		5,884,410	03/1999	Prinz		
185.		5,907,395	05/1999	Schultz et al.		
186.		5,928,248	7/27/1999	Acker		
187.		5,935,160	8/10/1999	Auricchio et al.		
188.		5,938,603	8/17/1999	Ponzi		
189.		5,938,694	08/17/1999	Jaraczewski et al.		
190.		5,947,981	09/1999	Cosman		
191.		5,950,629	09/14/1999	Taylor et al.		
192.		5,954,647	09/21/1999	Bova et al.		
193.		5,954,796	10/12/1999	Imran		
194.		5,967,980	10/19/1999	Ferre et al.		
195.		5,968,047	10/10/1999	Reed		
196.		5,971,997	10/1999	Guthrie et al.		
197.		5,976,156	11/02/1999	Taylor et al.		
198.		5,980,535	11/1999	Barnett et al.		
199.		5,987,349	11/16/1999	Schulz		
200.		5,987,960	11/1999	Messner et al.		
201.	✓	5,999,837	12/1999	Messner et al.		

Examiner:

/Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 11 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
202.	MR	5,999,840	12/1999	Grimson et al.		
203.		6,001,130	12/14/1999	Bryan et al.		
204.		6,006,126	12/1999	Cosman		
205.		6,019,725	02/01/2000	Vesely et al.		
206.		6,024,695	02/15/2000	Greenberg et al.		
207.		6,059,718	05/2000	Taniguchi et al.		
208.		6,063,022	5/16/2000	Ben-Haim		
209.		6,073,043	06/2000	Schneider		
210.		6,118,845	09/12/2000	Simon et al.		
211.		6,122,538	09/19/2000	Sliwa, Jr. et al.		
212.		6,131,396	10/17/2000	Duerr et al.		
213.		6,156,067	12/05/2000	Bryan et al.		
214.		6,161,032	12/12/2000	Acker		
215.		6,172,499	01/09/2001	Ashe		
216.		6,175,756	1/16/2001	Ferre et al.		
217.		6,192,280	2/20/2001	Sommer et al.		
218.		6,223,067	04/24/2001	Vilsmeier		
219.		6,233,476	3/2001	Strommer et al.		
220.		6,246,231	06/12/2001	Ashe		
221.	↓	6,273,896	08/14/2001	Franck et al.		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 12 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
222.	MR	6,298,262	10/02/2001	Franck et al.		
223.		6,332,089	12/2001	Acker et al.		
224.		6,341,231	1/22/2002	Ferre et al.		
225.		6,351,659	02/26/2002	Vilsmeier		
226.		6,381,485	4//30/2002	Hunter et al.		
227.		6,424,856	07/23/2002	Vilsmeier et al.		
228.		6,428,547	08/06/2002	Vilsmeier et al.		
229.		6,434,415	08/13/2002	Foley et al.		
230.		6,437,567	08/20/2002	Schenck et al.		
231.		6,445,943	9/3/2002	Ferre et al.		
232.		6,470,207	10/22/2002	Simon et al.		
233.		6,474,341	11/05/2002	Hunter et al.		
234.		6,493,573	12/10/2002	Martinelli et al.		
235.		6,498,944	12/24/2002	Ben-Haim et al		
236.		6,499,488	12/31/2002	Hunter et al.		
237.		6,527,443	03/04/2003	Vilsmeier et al.		
238.		6,551,325	04/22/2003	Neubauer et al.		
239.		6,584,174	06/24/2003	Schubert et al.		
240.		6,609,022	08/19/2003	Vilsmeier et al.		
241.		6,611,700	08/26/2003	Vilsmeier et al.		

Examiner:

/Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 13 of 2

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard et al.

FILING DATE

July 14, 2003

GROUP

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
242.	MR	6,640,128	10/28/2003	Vilsmeier et al.		
243.	↓	6,694,162	02/17/2004	Hartlep		
244.		6,701,179	03/02/2004	Martinelli et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	MR	WO 01/30437 A1	05/03/2001	WIPO			
2.	↓	WO 99/60939	12/1999	WIPO			
3.		WO 98/08554	03/1998	WIPO			
4.		WO 89/05123	06/1989	PCT			
5.		WO 94/04938	03/03/1994	PCT			
6.		WO 92/03090	03/05/1992	PCT			
7.		EP 0 319 844 A1	01/1988	EPO			
8.		EP 0 651 968 A1	08/1990	EPO			
9.		EP 0419729 A1	09/29/1989	EPO		U.S. Equiv	
10.		EP 0655138 B1	08/16/1993	EPO			
11.		EP 0894473 A2	01/24/1995	EPO			
12.		JP 2765738		Japan			X
13.	↓	DE 3831278 A1	03/1989	Germany		U.S. Equiv	

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 14 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
14.	MR	DE 4233978 C1	04/1994	Germany		U.S. Equiv	
15.	MR	DE 10085137		Germany			X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	MR	"Prestige Cervical Disc System Surgical Technique", 12 pgs.
2.		Benzel et al., "Magnetic Source Imaging: a Review of the Magnes System of Biomagnetic Technologies Incorporated," Neurosurgery, Vol. 33, No. 2 (Aug. 1993), pp. 252-259.
3.		Bryan, "Bryan Cervical Disc System Single Level Surgical Technique", Spinal Dynamics, 2002, pp. 1-33.
4.		Bucholz et al., "Variables affecting the accuracy of stereotactic localization using computerized tomography," Journal of Neurosurgery, Vol. 79, November 1993, pp. 667-673.
5.		Champleboux et al., "Accurate Calibration of Cameras and Range Imaging Sensors: the NPBS Method," IEEE International Conference on Robotics and Automation, Nice, France, May, 1992.
6.		Heilbrun et al., "Preliminary experience with Brown-Roberts-Wells (BRW) computerized tomography stereotaxic guidance system," Journal of Neurosurgery, Vol. 59, August 1983, pp. 217-222.
7.		Horner et al., "A Comparison of CT-Stereotaxic Brain Biopsy Techniques," Investigative Radiology, Sep.-Oct. 1984, pp. 367-373.
8.		Kelly et al., "Computer-assisted stereotaxic laser resection of intra-axial brain neoplasms," Journal of Neurosurgery, Vol. 64, March 1986, pp. 427-439.
9.		Laitinen et al., "An Adapter for Computed Tomography-Guided, Stereotaxis," Surg. Neurol., 1985, pp. 559-566.
10.		Laitinen, "Noninvasive multipurpose stereoadapter," Neurological Research, June 1987, pp. 137-141.

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

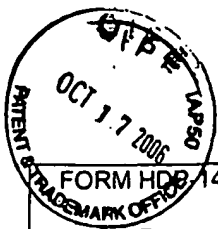
EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 15 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
11.	MR	Schueler et al., "Correction of Image Intensifier Distortion for Three-Dimensional X-Ray Angiography," SPIE Medical Imaging 1995, Vol. 2432, pp. 272-279.
12.	↓	Smith et al., "The Neurostation™--A Highly Accurate, Minimally Invasive Solution to Frameless Stereotactic Neurosurgery," Computerized Medical Imaging and Graphics, Vol. 18, July - August 1994, pp. 247-256.
13.		The Laitinen Stereotactic System, E2-E6.
14.		Germano, "Instrumentation, Technique and Technology", Neurosurgery, Vol. 37, No. 2, August, 1995, pgs. 348-350
15.		Merloz, et al., "Computer Assisted Spine Surgery", Clinical Assisted Spine Surgery, No. 337, pgs. 86-96
16.		Hatch, et al., "Reference-Display System for the Integration of CT Scanning and the Operating Microscope", Proceedings of the Eleventh Annual Northeast Bioengineering Conference, March 14-15, 1985, pgs. 252-254

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
-------------------------------------	------------------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM HD-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Sheet 1 of 11

#1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard et al.	
FILING DATE	GROUP
July 14, 2003	3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	MR	3,109,588	11/1963	Polhemus et al.		
2.		3,614,950	10/1971	Rabey		
3.		3,644,825	02/1972	Davis, Jr. et al.		
4.		3,821,469	06/1974	Whetstone et al.		
5.		3,983,474	09/1976	Kuipers		
6.		4,017,858	04/1977	Kuipers		
7.		4,182,312	01/1980	Mushabac		
8.		4,228,799	10/1980	Anichkov et al.		
9.		4,256,112	03/1981	Kopf et al.		
10.		4,298,874	11/1981	Kuipers		
11.		4,319,136	03/1982	Jinkins		
12.		4,328,548	05/1982	Crow et al.		
13.		4,341,220	07/1982	Perry		
14.		4,346,384	08/1982	Raab		
15.		4,396,945	08/1983	DiMatteo et al.		
16.		4,419,012	12/1983	Stephenson et al.		
17.		4,506,676	03/1985	Duska		
18.		4,571,834	02/1986	Fraser et al.		
19.		4,583,538	04/1986	Onik et al.		
20.		4,608,977	09/1986	Brown		
21.		4,617,925	10/1986	Laitinen		
22.		4,638,798	01/1987	Shelden et al.		
23.		4,659,971	04/1987	Suzuki et al.		
24.		4,660,970	04/1987	Ferrano		
25.		4,688,037	08/1987	Krieg		
26.		4,701,049	10/1987	Beckmann et al.		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
27.	MR	4,705,395	11/1987	Hageniers		
28.		4,705,401	11/1987	Addleman et al.		
29.		4,709,156	11/1987	Murphy et al.		
30.		4,710,708	12/1987	Rorden et al.		
31.		4,723,544	02/1988	Moore et al.		
32.		4,733,969	03/1988	Case et al.		
33.		Re. 32,619	03/1988	Damadian		
34.		4,737,032	04/1988	Addleman et al.		
35.		4,742,356	05/1988	Kuipers		
36.		4,742,815	05/1988	Ninan et al.		
37.		4,743,770	05/1988	Lee		
38.		4,743,771	05/1988	Sacks et al.		
39.		4,745,290	05/1988	Frankel et al.		
40.		4,753,528	06/1988	Hines et al.		
41.		4,761,072	08/1988	Pryor		
42.		4,764,016	08/1988	Johansson		
43.		4,779,212	10/1988	Levy		
44.		4,782,239	11/1988	Hirose et al.		
45.		4,788,481	11/1988	Niwa		
46.		4,794,262	12/1988	Sato et al.		
47.		4,804,261	02/1989	Kirschen		
48.		4,805,615	02/1989	Carol		
49.		4,809,694	03/1989	Ferrara		
50.		4,821,200	04/1989	Öberg		
51.		4,822,163	04/1989	Schmidt		
52.		4,829,373	05/1989	Leberl et al.		
53.		4,838,265	06/1989	Cosman et al.		

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 3 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
54.	MR	4,841,967	06/1989	Chang et al.		
55.		4,825,091	08/1989	Breyer et al.		
56.		4,860,331	08/1989	Williams et al.		
57.		4,869,247	09/1989	Howard, III et al.		
58.		4,875,165	10/1989	Fencil et al.		
59.		4,875,478	10/1989	Chen		
60.		4,884,566	12/1989	Mountz et al.		
61.		4,896,673	01/1990	Rose et al.		
62.		4,955,891	09/1990	Carol		
63.		4,961,422	10/1990	Marchosky et al.		
64.		5,017,139	05/1991	Mushabac		
65.		5,047,036	09/1991	Koutrouvelis		
66.		5,078,140	01/1992	Kwoh		
67.		5,098,426	03/1992	Sklar et al.		
68.		5,099,846	03/1992	Hardy		
69.		5,143,076	09/1992	Hardy et al.		
70.		5,193,106	03/1993	DeSena		
71.		5,207,688	05/1993	Carol		
72.		5,224,049	06/1993	Mushabac		
73.		5,230,338	07/1993	Allen et al.		
74.		5,230,623	07/1993	Guthrie et al.		
75.		5,257,998	11/1993	Ota et al.		
76.		5,261,404	11/1993	Mick et al.		
77.		5,285,787	02/1994	Machida		
78.		5,291,889	03/1994	Kenet et al.		
79.		5,299,253	03/1994	Wessels		
80.	✓	5,300,080	04/1994	Clayman et al.		

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 4 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
81.	MR	5,306,271	04/1994	Zinreich et al.		
82.		5,307,072	04/1994	Jones, Jr.		
83.		5,330,485	07/1994	Clayman et al.		
84.		5,359,417	10/1994	Müller et al.		
85.		5,371,778	12/1994	Yanof et al.		
86.		5,394,875	03/1995	Lewis et al.		
87.		5,398,684	03/1995	Hardy		
88.		5,413,573	05/1995	Koivukangas		
89.		5,457,641	10/1995	Zimmer et al.		
90.		5,469,847	11/1995	Zinreich et al.		
91.		5,480,439	01/1996	Bisek et al.		
92.		5,514,146	05/1996	Lam et al.		
93.		5,566,681	10/1996	Manwaring et al.		
94.		5,568,384	10/1996	Robb et al.		
95.		5,575,798	11/1996	Koutrouvelis		
96.		5,590,215	12/1996	Allen		
97.		5,611,025	03/1997	Lorensen et al.		
98.		5,646,524	07/1997	Gilboa		
99.		5,682,890	11/1997	Kormos et al.		
100.		5,696,500	12/1997	Taylor et al.		
101.		5,740,802	04/1998	Nafis et al.		
102.		5,767,669	06/1998	Hansen et al.		
103.		5,767,960	06/1998	Orman		
104.		5,769,843	06/1998	Abela et al.		
105.		5,810,008	09/1998	Dekel et al.		
106.		5,820,553	10/1998	Hughes		
107.		5,828,770	10/1998	Leis et al.		

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 5 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
108.	MR	5,882,304	03/1999	Ehnholm et al.		
109.		5,889,834	03/1999	Vilsmeier et al.		
110.		5,947,980	09/1999	Jensen et al.		
111.		5,951,571	09/1999	Audette		
112.		5,957,844	09/1999	Dekel et al.		
113.		5,967,982	10/1999	Barnett		
114.		6,006,127	12/1999	Van Der Brug et al.		
115.		6,013,087	01/2000	Adams et al.		
116.		6,014,580	01/2000	Blume et al.		
117.		6,071,288	06/2000	Carol et al.		
118.		6,076,008	06/2000	Bucholz		
119.		6,096,050	08/2000	Audette		
120.		6,122,541	09/2000	Cosman et al.		
121.		6,147,480	11/2000	Osadchy et al.		
122.		6,165,181	12/2000	Heilbrun et al.		
123.		6,178,345	01/2001	Vilsmeier et al.		
124.		6,194,639	02/2001	Botella et al.		
125.		6,201,387	03/2001	Govari		
126.		6,203,497	03/2001	Dekel et al.		
127.		6,211,666	04/2001	Acker		
128.		2001/0007918	07/2001	Vilsmeier et al.		
129.		6,259,942	07/2001	Westermann et al.		
130.		6,285,902	09/2001	Kienzle, III et al.		
131.		2002/0095081	07/2002	Vilsmeier		
132.		2004/0024309	02/2004	Ferre et al.		
133.	✓	6,314,310	11/2001	Ben-Haim et al.		
134.		6,427,314	08/2002	Acker		

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 6 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
135.	MR	6,478,802	11/2002	Kienzle, III et al.		
136.	↓	6,484,049	11/2002	Seeley et al.		
137.		6,490,475	12/2002	Seeley et al.		
138.		6,516,046	02/2003	Fröhlich et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
1.	MR	EP 0 062 941	03/1982	Europe			
2.	↓	EP 0 119 660	09/1984	Europe			
3.		EP 0 155 857	01/1985	Europe			
4.		EP 0 326 768	12/1988	Europe			
5.		EP 0 427 358	10/1990	Europe			
6.		EP 0 456 103	05/1991	Europe			
7.		EP 0 908 146	10/1998	Europe			
8.		EP 0 930 046	10/1998	Europe			
9.		DE 35 08730	03/1985	Germany		Abstract	
10.		DE 37 17 871	05/1987	Germany		Abstract	
11.		DE 38 38011	11/1988	Germany		Abstract	
12.		DE 42 13 426	04/1992	Germany		Abstract	
13.		DE 42 25 112	07/1992	Germany		Abstract	
14.		DE 197 15 202	04/1997	Germany		Abstract	
15.		DE 197 47 427	10/1997	Germany		Abstract	
16.		DE 197 51 761	11/1997	Germany		Abstract	
17.		DE 198 32 296	07/1998	Germany		Abstract	
18.		GB 2 094 590	02/1982	Great Britain			
19.		GB 2 164 856	10/1984	Great Britain			

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 7 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No	
20.	MR	JP 61-94639	10/1984	Japan			No
21.		JP 62-327	06/1985	Japan			X
22.		JP 63-240851	03/1987	Japan			X
23.		JP 3-267054	03/1990	Japan		Abstract	
24.		FR 2 618 211	07/1987	France		Abstract	
25.		WO 90/05494	11/1989	WIPO			
26.		WO 95/07055	09/1994	WIPO		Abstract	
27.		WO 96/32059	11/1995	WIPO			
28.		WO 97/49453	06/1997	WIPO			
29.		WO 97/36192	10/1997	WIPO		Abstract	
30.		WO 99/23956	11/1997	WIPO			
31.		WO 99/15097	09/1998	WIPO			
32.		WO 99/21498	10/1998	WIPO		Abstract	
33.		WO 99/27839	12/1998	WIPO			
34.		WO 99/33406	12/1998	WIPO			
35.		WO 99/37208	07/1999	WIPO			
36.		WO 99/38449	01/1999	WIPO			
37.		WO 99/52094	04/1999	WIPO			
38.		WO 99/26549	06/1999	WIPO			
39.		WO 99/29253	06/1999	WIPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	MR	Adams et al., Computer-Assisted Surgery, IEEE Computer Graphics & Applications, pp. 43-51, (May 1990)
2.	MR	Bergstrom et al. Stereotaxic Computed Tomography, Am. J. Roentgenol, vol. 127 pp. 167-170 (1976)

Examiner:	Date Considered:
-----------	------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 8 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
3.	MR	Brown, R., M.D., A Stereotactic Head Frame for Use with CT Body Scanners, Investigative Radiology © J.B. Lippincott Company, pp. 300-304 (July-August 1979)
4.		Bucholz, R.D., et al. Image-guided surgical techniques for infections and trauma of the central nervous system, Neurosurg. Clinics of N.A., vol. 7, No. 2, pp. 187-200 (1996)
5.		Bucholz, R.D., et al., A Comparison of Sonic Digitizers Versus Light Emitting Diode-Based Localization, Interactive Image-Guided Neurosurgery, Chapter 16, pp. 179-200 (1993)
6.		Bucholz, R.D., et al., Intraoperative localization using a three dimensional optical digitizer, SPIE - The Intl. Soc. for Opt. Eng., vol. 1894, pp. 312-322 (Jan. 17-19, 1993)
7.		Bucholz, R.D., et al., Intraoperative Ultrasonic Brain Shift Monitor and Analysis, Stealth Station Marketing Brochure (2 pages) (undated)
8.		Bucholz, R.D., et al., The Correction of Stereotactic Inaccuracy Caused by Brain Shift Using an Intraoperative Ultrasound Device, First Joint Conference, Computer Vision, Virtual Reality and Robotics in Medicine and Medical Robotics and Computer-Assisted Surgery, Grenoble, France, pp. 459-466 (Mar. 19-22, 1997)
9.		Cutting M.D. et al., Optical Tracking of Bone Fragments During Craniofacial Surgery, Second Annual International Symposium on Medical Robotics and Computer Assisted Surgery, pp. 221-225, (November 1995)
10.		Friets, E.M., et al. A Frameless Stereotaxic Operating Microscope for Neurosurgery, IEEE Trans. on Biomed. Eng., vol. 36, No. 6, pp. 608-617 (July 1989)
11.		Gallen, C.C., et al., Intracranial Neurosurgery Guided by Functional Imaging, Surg. Neurol., vol. 42, pp. 523-530 (1994)
12.		Galloway, R.L., Jr. et al, Optical localization for interactive, image-guided neurosurgery, SPIE, Vol. 2164, pp. 137-145 (undated)
13.		Galloway, R.L., et al., Interactive Image-Guided Neurosurgery, IEEE Trans. on Biomed. Eng., vol. 89, No. 12, pp. 1226-1231 (1992)
14.		Gomez, C.R., et al., Transcranial Doppler Ultrasound Following Closed Head Injury: Vasospasm or Vasoparalysis?, Surg. Neurol., vol. 35, pp. 30-35 (1991)
15.		Grimson, W.E.L., An Automatic Registration Method for Frameless Stereotaxy, Image Guided Surgery, and enhanced Reality Visualization, IEEE, pp. 430-436 (1994)
16.	✓	Grimson, W.E.L., et al., Virtual-reality technology is giving surgeons the equivalent of x-ray vision helping them to remove tumors more effectively, to minimize surgical wounds and to avoid damaging critical tissues, Sci. Amer., vol. 280, No. 6, pp. 62-69 (Jun. 1999)

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 9 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
17.	MR	Guthrie, B.L., Graphic-Interactive Cranial Surgery: The Operating Arm System, Handbook of Stereotaxy Using the CRW Apparatus, Chapter 13, pp. 193-211 (undated)
18.		Hardy, T., M.D., et al., CASS: A Program for Computer Assisted Stereotaxic Surgery, The Fifth Annual Symposium on Computer Applications in Medical Care, Proceedings, November 1-4, 1981, IEEE, pp. 1116-1126, (1981)
19.		Heilbrun, M.D., Progressive Technology Applications, Neurosurgery for the Third Millenium, Chapter 15, J. Whitaker & Sons, Ltd., Amer. Assoc. of Neurol. Surgeons, pages 191-198 (1992).
20.		Heilbrun, M.P., Computed Tomography - Guided Stereotactic Systems, Clinical Neurosurgery, Chapter 31, pp. 564-581 (1983)
21.		Heilbrun, M.P., et al., Stereotactic Localization and Guidance Using a Machine Vision Technique, Sterotact & Funct. Neurosurg., Proceed. of the Mtg. of the Amer. Soc. for Sterot. and Funct. Neurosurg. (Pittsburgh, PA) vol. 58, pp. 94-98 (1992)
22.		Kall, B., The Impact of Computer and Imaging Technology on Stereotactic Surgery, Proceedings of the Meeting of the American Society for Stereotactic and Functional Neurosurgery, pp. 10-22 (1987)
23.		Kato, A., et al., A frameless, armless navigational system for computer-assisted neurosurgery, J. Neurosurg., vol. 74, pp. 845-849 (May 1991)
24.		Kelly, P.J., Computer Assisted Stereotactic Biopsy and Volumetric Resection of Pediatric Brain Tumors, Brain Tumors in Children, Neurologic Clinics, Vol. 9, No. 2, pp. 317-336 (May 1991)
25.		Kelly, P.J., et al., Results of Computed Tomography-based Computer-assisted Stereotactic Resection of Metastatic Intracranial Tumors, Neurosurgery, Vol. 22, No. 1; Part 1, 1988, pp. 7-17 (January 1988)
26.		Kelly, P.J., Computer-Directed Stereotactic Resection of Brain Tumors, Neurologica Operative Atlas, Vol. 1, No. 4, pp. 299-313 (1991)
27.		Kelly, P.J., Stereotactic Imaging, Surgical Planning and Computer-Assisted Resection of Intracranial Lesions: Methods and Results, Advances and Technical Standards in Neurosurgery, Vol. 17, pp. 78-118, (1990)
28.		Kim, W.S. et al., A Helmet Mounted Display for Telerobotics, IEEE, pp. 543-547 (1988)
29.		Klimek, L., et al., Long-Term Experience with Different Types of Localization Systems in Skull-Base Surgery, Ear, Nose & Throat Surgery, Chapter 51, pp. 635-638 (undated)
30.	↓	Kosugi, Y., et al., An Articulated Neurosurgical Navigation System Using MRI and CT Images, IEEE Trans. on Biomed. Eng. vol. 35, No. 2, pp.147-152 (Feb. 1988)

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 10 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
31.	MR	Krybus, W., et al., Navigation Support for Surgery by Means of Optical Position Detection, Computer Assisted Radiology Proceed. of the Intl. Symp. CAR '91 Computed Assisted Radiology, pp. 362-366 (Jul. 3-6, 1991)
32.		Kwoh, Y.S., Ph.D., et al., A New Computerized Tomographic-Aided Robotic Stereotaxis System, Robotics Age, Vol.7, No. 6, pp. 17-22 (June 1985)
33.		Lavallee, S., et al., Computer Assisted Knee Anterior Cruciate Ligament Reconstruction First Clinical Tests, Proceedings of the First International Symposium on Medical Robotics and Computer Assisted Surgery, pp. 11-16 (September 1994)
34.		Lavallee, S., et al., Computer Assisted Medical Interventions, NATO ASI Series, vol. F 60, 3d Imaging in Medic., pp. 301-312 (1990)
35.		Leavitt, D.D., et al., Dynamic Field Shaping to Optimize Stereotactic Radiosurgery, I.J. Rad. Onc. Biol. Physc., vol. 21, pp. 1247-1255 (1991)
36.		Maurer, Jr., et al., Registration of Head CT Images to Physical Space Using a Weighted Combination of Points and Surfaces, IEEE Trans. on Med. Imaging, Vol. 17, No. 5, pp. 753-761 (October 1998)
37.		McGirr, S., M.D., et al., Stereotactic Resection of Juvenile Pilocytic Astrocytomas of the Thalamus and Basal Ganglia, Neurosurgery, Vol. 20, No. 3, pp. 447-452, (1987)
38.		Ng, W.S. et al., Robotic Surgery - A First-Hand Experience in Transurethral Resection of the Prostate Surgery, IEEE Eng. in Med. and Biology, pp. 120-125 (March 1993)
39.		Penn, R.D., et al., Stereotactic Surgery with Image Processing of Computerized Tomographic Scans, Neurosurgery, vol. 3, No. 2, pp. 157-163 (Sep.-Oct. 1978)
40.		Pixsys, 3-D Digitizing Accessories, by Pixsys (marketing brochure)(undated) (2 pages)
41.		Reinhardt, H., et al., A Computer-Assisted Device for Intraoperative CT-Correlated Localization of Brain Tumors, pp. 51-58 (1988)
42.		Reinhardt, H.F. et al., Sonic Stereometry in Microsurgical Procedures for Deep-Seated Brain Tumors and Vascular Malformations, Neurosurgery, vol. 32, No. 1, pages 51-57 (Jan. 1993)
43.		Reinhardt, H.F., et al., Mikrochirurgische Entfernung tiefliegender Gefäßmißbildungen mit Hilfe der Sonar-Stereometrie (Microsurgical Removal of Deep-Seated Vascular Malformations Using Sonar Stereometry). Ultraschall in Med. 12, pp. 80-83 (1991)
44.		Reinhardt, Hans. F., Neuronavigation: A Ten-Year Review, Neurosurgery, pp.329-341 (undated)
45.	✓	Simon, D.A., Accuracy Validation in Image-Guided Orthopaedic Surgery, Second Annual Intl. Symp. on Med. Rob. an Comp-Assisted surgery, MRCAS '95, pp. 185-192 (undated)

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 11 of 11 #1 of 2	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
46.	MR	Smith, K.R., et al. Multimodality Image Analysis and Display Methods for Improved Tumor Localization in Stereotactic Neurosurgery, Annul Intl. Conf. of the IEEE Eng. in Med. and Biol. Soc., vol. 13, No. 1, p. 210 (1991)
47.		Tan, K., Ph.D., et al., A frameless stereotactic approach to neurosurgical planning based on retrospective patient-image registration, J Neurosurgery, Vol. 79, pp. 296-303 (August 1993)
48.		Thompson, et al., A System for Anatomical and Functional Mapping of the Human Thalamus, Computers and Biomedical Research, Vol. 10, pp. 9-24 (1977)
49.		Trobraugh, J.W., et al.; Frameless Stereotactic Ultrasonography: Method and Applications, Computerized Medical Imaging and Graphics, Vol. 18, No. 4, pp. 235-246 (1994)
50.		Von Hanwehr et al., Foreword, Computerized Medical Imaging and Graphics, Vol. 18, No. 4, pp. 225-228, (July-August 1994)
51.		Wang, M.Y., et al., An Automatic Technique for Finding and Localizing Externally Attached Markers in CT and MR Volume Images of the Head, IEEE Trans. on Biomed. Eng., Vol. 43, No. 6, pp. 627-637 (June 1996)
52.		Watanabe, E., M.D., et al., Open Surgery Assisted by the Neuronavigator, a Stereotactic, Articulated, Sensitive Arm, Neurosurgery, Vol. 28, No. 6, pp. 792-800 (1991)

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) # 2 of 2 Sheet 1 of 2	ATTORNEY DOCKET NO.		SERIAL NO.
	5074A-000060/CPA		10/619,216
	APPLICANT		
	Verard et al.		
	FILING DATE		GROUP
	July 14, 2003		3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	MR	4,905,698	03/1990	Strohl, et al.		
2.		5,042,486	08/1991	Pfeiler, et al.		
3.		5,211,165	05/1993	Dumoulin, et al.		
4.		5,571,083	11/1996	Lemelson		
5.		5,592,939	01/1997	Martinelli		
6.		5,913,820	06/1999	Bladen, et al.		
7.		5,935,160	08/1999	Auricchio, et al.		
8.		5,983,126	11/1999	Wittkamp		
9.		6,104,944	08/2000	Martinelli		
10.		6,112,111	08/2000	Glantz		
11.		6,118,845	09/2000	Simon, et al.		
12.		6,183,444	02/2001	Glines, et al.		
13.		6,192,280	02/2001	Sommer, et al.		
14.		6,203,493	03/2001	Ben-Haim		
15.		6,210,362	04/2001	Ponzi		
16.		6,213,995	04/2001	Steen, et al.		
17.		6,226,543	05/2001	Gilboa, et al.		
18.		6,236,875	05/2001	Bucholz, et al.		
19.		6,253,770	07/2001	Acker, et al.		
20.		6,381,485	04/2002	Hunter, et al.		
21.		6,470,207	10/2002	Simon, et al.		

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
----------------------------------	-------------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 2 of 2	ATTORNEY DOCKET NO.		SERIAL NO.
	5074A-000060/CPA		10/619,216
	APPLICANT		
	Verard et al.		
	FILING DATE		GROUP
	July 14, 2003		3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
22.	MR	6,004,269	12/1999	Crowley et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
1.	MR	WO00/35531	06/2000	PCT			
2.	↓	WO00/06701	02/2000	PCT			
3.		1078644	02/2001	EPO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.	MR	Intracardiac Echocardiographic Guidance & Monitoring During Percutaneous Endomyocardial Gene Injection in Porcine Heart, Seung, et al. (Human Gene Therapy 12:893-903 May 20, 2001).

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
-------------------------------------	------------------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



03-27-06

1FW

PTO/SB/21 (04-04)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/619,216
	Filing Date	July 14, 2003
	First Named Inventor	Verard, et al.
	Art Unit	3739
	Examiner Name	To Be Assigned
Total Number of Pages in This Submission	Attorney Docket Number	5074A-000060/CPA

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1449 Form (1 sheet); and return postcard.		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Richard W. Warner	Reg. No. 38,043
Signature			
Date	Mar 24, 2006		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Richard W. Warner	Express Mail Label No.	EV 853 855 900 US (3/24/2006)
Signature		Date	Mar 24, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV 853 855 900 US



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/619,216
Filing Date: July 14, 2003
Applicant: Verard, et al.
Group Art Unit: 3739
Examiner: To Be Assigned
Title: NAVIGATION SYSTEM FOR CARDIAC THERAPIES
Attorney Docket: 5074A-000060/CPA

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. ☐ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

B. ☒ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number
10/299,969

U.S. Filing Date
November 19, 2002

C. ☐ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

A. ☒ Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).

B. ☐ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

1. ☐ See the attached foreign patent office communication from a counterpart foreign application:

2. ☐ English translations are provided:

3. ☐ Other:

C. ☐ The following additional information is provided for the Examiner's consideration.

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A. ☐ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Inventor(s)

V. THIS IDS IS BEING FILED UNDER

A. ☒ **37 C.F.R. § 1.97(b):** (check only one box)

1. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.

2. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.

3. ☒ before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

4. ☐ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

B. ☐ **37 C.F.R. § 1.97(c):** (check only one box)

before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

2. ☐ See the certification below. No fee is required.

C. ☐ 37 C.F.R. § 1.97(d):

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. ☐ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

A. ☐ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or

B. ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

C. ☐ some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 C.F.R. 1.704(d)

The undersigned hereby states that:

☐ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

A. ☐ A check in the amount of \$180.00 is enclosed for the above identified fee.

B. ☐ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.


The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: March 27, 2006

By: 
Richard W. Warner
Reg. No. 38,043

Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600

IDS-08/16/2005



08-17-05

IFW

PTO/SB/21 (04-04)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/619,216
	Filing Date	July 14, 2003
	First Named Inventor	Verard, et al.
	Art Unit	3739
	Examiner Name	To Be Assigned
Total Number of Pages in This Submission	Attorney Docket Number	5074A-000060/CPA

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i> 1449 Form (1 sheet); 2 U.S. Patents Documents; 1 Foreign Patent Document; and return postcard.
Remarks		The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Richard W. Warner	Reg. No. 38,043
Signature			
Date	Aug. 16, 2005		

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Richard W. Warner	Express Mail Label No.	EV 570 164 897 US (8/16/2005)
Signature		Date	Aug. 16, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV 570 164 897 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/619,216
Filing Date: July 14, 2003
Applicant: Verard, et al.
Group Art Unit: 3739
Examiner: To Be Assigned
Title: NAVIGATION SYSTEM FOR CARDIAC THERAPIES
Attorney Docket: 5074A-000060/CPA

Director of the United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. COPIES

A. ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

B. ☐ Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

U.S. Serial Number

U.S. Filing Date

C. ☐ This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)

III. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

A. ☒ Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).

B. ☐ A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):

1. ☐ See the attached foreign patent office communication from a counterpart foreign application:

2. ☐ English translations are provided:

3. ☐ Other:

C. ☒ The following additional information is provided for the Examiner's consideration.

Copy of European Search Report for EP 04 01 6056.

IV. CROSS REFERENCE TO RELATED APPLICATION(S)

A. ☐ The Examiner is advised that the following co-pending application(s) contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.

Serial No.

Filing Date

Art Unit

V. THIS IDS IS BEING FILED UNDER

A. ☒ **37 C.F.R. § 1.97(b):** (check only one box)

1. ☐ within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.

2. ☐ within three months of the date of entry of the national stage as set forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.

3. ☒ before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).

4. ☐ before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.

B. ☐ **37 C.F.R. § 1.97(c):** (check only one box)

before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.

1. ☐ No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

2. ☐ See the certification below. No fee is required.

C. ☐ 37 C.F.R. § 1.97(d):

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.

1. ☐ See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)

The undersigned hereby certifies that:

A. ☐ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or

B. ☐ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).

C. ☐ some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

VII. STATEMENT UNDER 37 C.F.R. 1.704(d)

The undersigned hereby states that:

☐ each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VIII. PAYMENT OF FEES (check only one box)

- A. ☐ A check in the amount of \$180.00 is enclosed for the above identified fee.
- B. ☐ Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

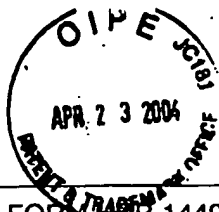
Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

Dated: Aug 16, 2005

By: Richard W. Warner
Richard W. Warner
Reg. No. 38,043

Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, Michigan 48303
(248) 641-1600



FORM PTO-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**
(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
5074A-000060/CPA	10/619,216
APPLICANT	
Verard, et al.	
FILING DATE	GROUP
July 14, 2003	To Be Assigned

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	MR	5,377,678	01/1995	Darrow, et al.		
2.	MR	5,769,843	06/1998	Abela, et al.		
3.	MR	6,447,504	09/2002	Yaron, et al.		
4.	MR	2001/036245A1	11/2001	Lea, et al.		

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	MR	WO01/87136	11/2001	PCT			

Examiner: /Michael Rozanski/ Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	5074A-000060/CPA	10/619,216
	APPLICANT	
	Verard, et al.	
	FILING DATE	GROUP
	July 14, 2003	3739

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	MR	2003/074011	04/2003	Gilboa, et al.		
2.	MR	5,353,795	10/1994	Darrow, et al.		

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	MR	EP 0 930 046	07/1999	EPO		

Examiner: /Michael Rozanski/	Date Considered: 01/22/2007
------------------------------	-----------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

SERIAL NO.

5074A-000060/CPA

10/619,216

APPLICANT

Verard, et al.

FILING DATE

GROUP

July 14, 2003

3739

U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	MR	2002/0193686	12/2002	Gilboa, Pinhas		
2.	↓	6,593,884	07/2003	Gilboa, et al.		
3.		6,711,429	03/2004	Gilboa, et al.		

Examiner: /Michael Rozanski/

Date Considered: 01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

5074A-000060/CPA

SERIAL NO.

10/619,216

APPLICANT

Verard, et al.

FILING DATE

July 14, 2003

GROUP

3739

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
1.	MR	WO02/064011	08/2002	PCT			

Examiner:

/Michael Rozanski/

Date Considered:

01/22/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.